

WHAT IS CLAIMED IS:

1. A water shower apparatus comprising a cold air intercepting screen formed around the shower bather, said cold air intercepting screen having warming effects.

2. A water shower apparatus as defined in Claim 1,
wherein said cold air intercepting screen is formed to cover about an area around the neck of said shower bather.

3. A water shower apparatus as defined in Claim 1,
wherein said cold air intercepting screen is formed to cover about an area from the shoulders to both a left and right flanks of said shower bather,
thereby warming effects is produced on both the left and the right sides of said shower bather.

4. A water shower apparatus as defined in Claim 1,
comprising a spray nozzle forming said cold air intercepting screen,
wherein said spray nozzle forming cold air intercepting screen sprays shower on the bather's body at a wide spraying angle, to thereby produce said warming effects.

5. A water shower apparatus as defined in Claim 1,

comprising a spray nozzle forming said cold air intercepting screen,

wherein said spray nozzle forming cold air intercepting screen has a fan-shaped spray nozzle for spraying shower on the bather's body at a wide spraying angle and in a flat shape.

6. A water shower apparatus as defined in Claim 1, comprising a first spray nozzle forming cold air intercepting screen and a second spray nozzle forming cold air intercepting screen,

wherein said first spray nozzle forms a first cold air intercepting screen covering about the area around the neck of said shower bather, and

said second spray nozzle forms a second cold air intercepting screen covering the left and the right sides of said shower bather.

7. A water shower apparatus as defined in Claim 6,

wherein said first spray nozzle forming cold air intercepting screen has a spraying angle narrower than that of said second spray nozzle forming cold air intercepting screen.

8. A water shower apparatus as defined in Claim 6,

wherein at least one of said first spray nozzle forming cold air intercepting screen and said second spray nozzle

forming cold air intercepting screen comprises a plurality of spray nozzles.

9. A water shower apparatus as defined in Claim 1, comprising a first spray nozzle and a second spray nozzle,

wherein said first spray nozzle has a spraying pattern about horizontal, and

said second spray nozzle has a spraying pattern about vertical.

10. A water shower apparatus as defined in Claim 1, comprising a first spray nozzle and a second spray nozzle,

wherein said first spray nozzle has a first spraying direction,

said second spray nozzle has a second spraying direction, and

said first spraying direction is positioned in an area lower than said second spraying direction area.

11. A water shower apparatus as defined in Claim 1, comprising a first spray nozzle and a second spray nozzle,

wherein at least one of said first spray nozzle and said second spray includes a plurality of spray nozzles.

12. A water shower apparatus as defined in Claim 1,

comprising,

a main body of water shower apparatus positioned behind the back of said bather, and

a nozzle moving arm supported movably on said main body of water shower apparatus,

wherein said nozzle moving arm has a spray nozzle moving to designed position.

13. A water shower apparatus as defined in Claim 12,

wherein said nozzle moving arm comprises a plurality of spray nozzles, and

respective spray nozzles of said plurality of spray nozzles has different spraying patterns.

14. A water shower apparatus as defined in Claim 1, comprising

a main body of water shower apparatus positioned behind the back of said bather, and

a nozzle moving arm supported movably on said main body of water shower apparatus,

wherein said nozzle moving arm includes a plurality of spray nozzles moving to designed position,

said plurality of spray nozzles are installed in the area at the tip of said nozzle moving arm, and

respective spray nozzles of said plurality of spray

nozzles has different spraying patterns.

15. A water shower apparatus as defined in Claim 1, comprising

a main body of water shower apparatus positioned behind the back of said bather, and

a nozzle moving arm supported movably on said main body of water shower apparatus,

wherein said nozzle moving arm includes a nozzle header, and

said nozzle header is installed rotatably around the nozzle moving arm axis.

16. A water shower apparatus as defined in Claim 15,

wherein said nozzle header comprises a plurality of spray nozzles, and

respective spray nozzles of said plurality of spray nozzles has different spraying patterns.

17. A water shower apparatus as defined in Claim 15,

wherein said nozzle header has a connecting means, and said connecting means is detachably connected to said nozzle moving arm.

18. A water shower apparatus as defined in Claim 15,

wherein said nozzle header includes an extension and contraction means, and

said nozzle moving arm moves through said extension and contraction means from said main body of water shower apparatus.

19. A water shower apparatus as defined in Claim 15,
wherein said nozzle moving arm has an articulation means,
said articulation means is installed at either the root
or on the way of said nozzle moving arm, and
the tip of said nozzle moving arm is movable with a
movement of said articulation means.

20. A water shower apparatus as defined in Claim 15,
wherein said nozzle moving arm includes a rotational
joint means,
said rotational joint means is installed at either the
root or on the way of said nozzle moving arm, and
the tip of said nozzle moving arm is movable with a
movement of said rotational joint means.

21. A water shower apparatus as defined in Claim 15,
wherein said nozzle moving arm has at least two compound
means selected from the group consisted of a rotational joint
means, an articulation means and an extension and contraction
means, and

the tip of said nozzle moving arm is movable with a movement of said compound means.

22. A water shower apparatus as defined in Claim 15,
wherein said nozzle moving arm includes a driving means,
and

the tip of said nozzle moving arm moves to a desired position with a drive of said driving means.

23. A water shower apparatus as defined in Claim 22,
wherein said driving means includes a mechanism for driving the tip of said nozzle moving arm, with the acting force of the fluid pressure.

24. A water shower apparatus as defined in Claim 22,
wherein said driving means includes an electric motor,
and
said electric motor has a mechanism for driving the tip of said nozzle moving arm.

25. A water shower apparatus as defined in Claim 1,
comprising
a main body of water shower apparatus positioned behind the back of said bather, and
a plurality of nozzle moving arms supported movably on

said main body of water shower apparatus.

26. A water shower apparatus as defined in Claim 25,
wherein respective nozzle moving arms of said plurality
of nozzle moving arms includes at least one selected from the
group consisted of a rotational joint means, an articulation
means and an extension and contraction means, and
the tip of said respective nozzle moving arms is movable
with said at least one means.

27. A water shower apparatus as defined in Claim 1,
comprising
a main body of water shower apparatus positioned behind
the back of said bather, and
a nozzle moving arm supported movably on said main body
of water shower apparatus,
wherein said nozzle moving arm includes a plurality of
spray nozzles, and
said plurality of spray nozzles has a first spray nozzle
spraying in the area from about the knees to the feet of said
bather, a second spray nozzle spraying in the area from about
the abdomen to the chest of said bather, and a third spray nozzle
spraying toward about the shoulders of said bather.

28. A water shower apparatus as defined in Claim 27,

wherein when the spraying angle of said first spray nozzle is "C", the spraying angle of said second spray nozzle is "D" and that the spraying angle of said third spray nozzle is "E", the spraying angles of said respective spray nozzles are in the relation of $C < D < E$.

29. A water shower apparatus as defined in Claim 27,
wherein said plurality of spray nozzles have at least one selected from the group consisted of a direct spray nozzle, a fan-shaped spray nozzle having a small spraying angle, a slewing spray nozzle, and a wide-angle spray nozzle.

30. A water shower apparatus as defined in Claim 12,
wherein said nozzle moving arm has a curved shape in the form of an arc.

31. A water shower apparatus as defined in Claim 1,
comprising

a main body of water shower apparatus positioned behind the back of said bather, and

a spray nozzle,

wherein said main body of water shower apparatus is installed in a position facing the back face of said bather, and

said main body of water shower apparatus has a

concave-shaped front cover, said spray nozzle being installed in said concave-shaped front cover.

32. A water shower apparatus as defined in Claim 1, comprising a first spray nozzle and a second spray nozzle,

wherein said first spray nozzle forms said cold air intercepting screen having warming effects around said bather, and

said second spray nozzle sprays shower on the body of said bather to thereby demonstrate warming effects.

33. A water shower apparatus as defined in Claim 1, comprising

a main body of water shower apparatus, and

a plurality of spray nozzles supported movably on said main body of water shower apparatus,

wherein said plurality of spray nozzles forms said cold air intercepting screen.

34. A water shower apparatus as defined in Claim 33,

wherein said plurality of spray nozzles comprising

(a) a first spray nozzle installed in the center at the top of said main body, said first spray nozzle forming a first shower curtain for spraying shower to the neck of said bather, and

(b) a pair of second spray nozzles installed on both sides of said first spray nozzle, said second spray nozzles forming a second shower curtain for spraying shower to the shoulders of said bather, and wherein said cold air intercepting screen is formed by said first shower curtain and said second shower curtain.

35. A water shower apparatus as defined in Claim 34, wherein said first shower curtain is about horizontal and has a shape of first wide-angle thin film spreading to left and right,

said second shower curtain is about vertical and has a shape of second wide-angle thin film spreading in the vertical direction, and

said first shower curtain and said second shower curtain wrap the body of said bather.

36. A water shower apparatus as defined in Claim 35, wherein said main body further comprises a pair of nozzle moving arms,

said plurality of spray nozzles further comprise a third spray nozzle installed on the respective nozzle moving arms of said pair of nozzle moving arms,

said third spray nozzle has a spraying pattern of third wide-angle thin film spreading to left and right,

said spraying pattern of third wide-angle thin film is sprayed by covering the front face of said bather.

37. A water shower apparatus as defined in Claim 35, wherein said main body further comprises a pair of nozzle moving arms,

said plurality of spray nozzles further comprise at least one spray nozzle selected from the group consisted of (i) a third spray nozzle having the shape of a third wide-angle thin film spreading to left and right, (ii) a fourth spray nozzle having the shape of a direct spray going straight without spreading, and (iii) a fifth spray nozzle having the shape of a whirl in the form of an empty cone, and

the direction of the shower sprayed from said at least one nozzle is controlled with a movement of said pair of nozzle moving arms.

38. A water shower apparatus as defined in Claim 34, wherein said plurality of spray nozzles further comprise a sixth spray nozzle installed in the center at the bottom of said main body, and

said sixth spray nozzle sprays shower to the back and the waist of said bather.

39. A water shower apparatus as defined in Claim 38,

wherein said sixth spray nozzle has a spraying pattern in the
form of an empty cone.

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